- 1. AT THE LOCATIONS WHERE EXCAVATION QUANTITIES ON PLANS ARE INDICATED AS HAVING BEEN ESTIMATED, THE ENGINEER WILL OBTAIN ORIGINAL AND FINAL CROSS SECTIONS TO
- 2. THE REMOVAL OF BITUMINOUS SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE
- 3. THE FINAL TOP 100 MM (4 INCHES) OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS.
- 4. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 AND 6 (MODIFIED) SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1 (MODIFIED). CLASS 6 (MODIFIED) SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED ON ALL BACK SLOPES AND AREAS BEHIND THE BACK SLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CU. YD. FOR EARTH EXCAVATION.
- 5. FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE
- 6. MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
- 7. WHEN MULCH WITH EMULSIFIED ASPHALT IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO COVER OR PROTECT ALL TRAFFIC SIGNS, GUARDRAIL AND CURBS. ANY SIGNS, GUARDRAIL OR CURBS WHICH BECOME COVERED WITH ASPHALTIC MATERIAL SHALL BE CLEANED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 8. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USES(S):	SHOULDER (BASE)	SHOULDER SURFACE	MAIN LINE SURFACE	LEVEL BINDER (MM)	FLEX CONNECTOR
PG:	58-22	58-22	64-22	58-22	64-22
RAP%: (MAX)	50%	30%	15%	25%	25%
DESIGN AIR VOIDS	2% @ N50	3.0% @ N50	4.2% Q N50	4.2% @ N50	4.2% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	ВАМ	IL-9.5 OR IL-12.5	IL-9.5 OR IL-12.5	IL-9.5	IL-19.0
FRICTION AGGREGATE	N/A	С	D	N/A	N/A
20 YEAR ESAL	N/A	N/A	2.55	N/A	N/A

	TEMPORARY PAVEMENT		
MIXTURE USES(S):	SURFACE	BINDER	
PG:	64-22	58-22	
RAP%: (MAX)	15%	25%	
DESIGN AIR VOIDS	4.2% @ N50	4.2% @ N50	
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5 or IL-12.5	IL-19.0	
FRICTION AGGREGATE	D	N/A	
20 YEAR ESAL	N/A	N/A	

- 9. THE CONTRACTOR WILL BE REQUIRED TO FURNISH 140 MM (51/2") HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 150 MM (6") INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FOR THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
- 10. GUARDRAIL POSTS MAY BE DRIVEN THROUGH BITUMINOUS SHOULDERS IF THE SHOULDER IS NOT DAMAGED AS DETERMINED BY THE ENGINEER. IF THE SHOULDER IS BEING DAMAGED, THE CONTRACTOR SHALL CORE HOLES IN THE SHOULDER ACCORDING TO ARTICLE 630.06 OF
- 11. INSTALL A "TO ACTUATE SIGNAL" SIGN FOR TRAFFIC SIGNAL DETECTOR LOOPS. THE DETAIL OF THIS SIGN IS INCLUDED IN THE PLANS. THIS WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION STANDARD 701321.
- 12. BITUMINOUS AND AGGREGATE PRIME COAT SHALL BE PLACED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS. THE COST OF THE PRIME COATS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER METRIC TON (TON) FOR LEVELING BINDER (MACHINE METHOD) OR BITUMINOUS SHOULDERS OF THE TYPE SPECIFIED.
- 13. A NATIONWIDE 404 PERMIT HAS BEEN ISSUED FOR THIS PROJECT AND THE CONDITIONS MUST BE ADHERED TO.
- 14. THE NEW STRUCTURE NUMBERS FOR THESE STRUCTURES WILL BE 071-0091 AND 071-0092.
- 15. THE CONTRACTOR SHALL SUBMIT FOUR COPIES OF THE REQUIRED SHOP DRAWINGS FOR THE CUNTRACTOR SHALL SUBMIT FOR OF DELOS OF THE REVIEW AND APPROVAL TO THE BUREAU OF BRIDGES AND STRUCTURES, 2300 SOUTH DIRKSEN PARKWAY, SPRINGFIELD, IL 62764. AFTER APPROVAL OF INITIAL SUBMITTAL, THE CONTRACTOR SHALL SUBMIT ONE SET OF SHOP DRAWINGS TO ERIC HARM, ENGINEER OF MATERIALS, 126 EAST ASH STREET, SPRINGFIELD, IL 62706, AND EIGHT (8) SETS OF SHOP DRAWINGS OF SHOP DRAWINGS TO BE DISTRIBUTED TO:

DISTRICT 2 DISTRICT ENGINEER (1) FABRICATOR (1) CONTRACTOR (2) RESIDENT ENGINEER (2) DISTRICT 2 BUREAU OF MATERIALS (2)

- 16. THE REVIEW AND APPROVAL OF TEMPORARY SHEET PILING WILL REQUIRE 4 TO 6 WEEKS. THE CONTRACTOR SHALL SCHEDULE HIS WORK ACCORDINGLY.
- 17. THE THICKNESS FOR THE FOR THE BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) ADJACENT TO EXISTING PAVEMENT SHALL BE A MINIMUM OF 300 MM (12"). THE MATERIAL SHALL BE 50 MM (2") BITUMINOUS CONCRETE SURFACE COURSE MIXTURE D, AND THE REMAINING THICKNESS SHALL BE BITUMINOUS BINDER COURSE.
- 18. AT BRIDGE EXPANSION JOINTS, IF TEMPORARY EXPANSION JOINT BULKHEADS ARE ATTACHED TO ADJACENT DECK SLABS OR ABUTMENTS FOR SUPPORT, THE CONTRACTOR SHALL CUT THE ATTACHMENTS AS SOON AS THE CONCRETE HAS SET TO PREVENT JOINT DAMAGE DUE TO
- 19. THE CURB IS REQUIRED ON BRIDGE APPROACH PAVEMENT AS SHOWN ON STANDARD 420401.
- 20. EMBANKMENT QUANTITIES FOR THE CONSTRUCTION OF THE TRAFFIC BARRIER TERMINALS AS SHOWN IN THE PLANS ARE INCLUDED IN QUANTITIES FOR EARTH EXCAVATION.
- 21. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL

ONE 8D GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIALS.

- 23. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED.
- 24. SALVAGE EXISTING DELINEATORS WITHIN THE PROJECT LIMITS AND PLACE ONE AT EACH END OF APPROACH GUARDRAIL TERMINAL SECTION. THE WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- 25. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
  - 1. ALL WORDS, SUCH AS ONLY, SHALL BE 2.4 M (8 FEET HIGH).
  - 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
  - 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 200 MM (8"), NOT 180 MM (7") AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.

TOTAL SHEETS RTE. SECTION COUNTY 17 (123 WPH) BR1&2 OGLE 6 13 TO STA. STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- 26. THE CONTRACTOR SHALL PLACE A PERMANENT SURVEY MARKER, TYPE II, NEAR THE BRIDGE AS DIRECTED BY THE ENGINEER. PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON HIGHWAY STANDARD 667101.
- 27. THE ENGINEER SHALL SUBMIT TO THE SURVEY CREW A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER.
- 28. WORK ON THIS PROJECT WILL BE IN PROGRESS AT THE SAME TIME AS WORK ON THE REHABILITATION OF IL 64 FROM IL 251 TO PEACE ROAD. WORK ON THESE PROJECTS SHALL BE SCHEDULED TO KEEP INTERFERENCE BETWEEN ALL THE PROJECTS TO A MINIMUM. THE CONTRACTORS SHALL INFORM EACH OTHER OF PROGRESS OF THE PROJECTS AND GIVE FAIR WARNING TO THE OTHER CONTRACTORS WHEN A PROBLEM MIGHT BE ENCOUNTERED.
- 29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE.

AT&T COMMUNICATIONS, INC. COMMONWEALTH EDISON COMPANY NICOR GAS CO.

TELEPHONE ELECTRIC GAS TELEPHONE

- 30. CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THOSE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.
- 31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING THE WATER FLOW WITHIN THE CONSTRUCTION AREA USING THE METHOD MEETING THE APPROVAL OF THE ENGINEER IN ACCORDANCE WITH ARTICLE 540 OF THE STANDARD SPECIFICATIONS.
- 32. THE FOLLOWING QUANTITIES HAVE BEEN SCHEDULED TO PROVIDE FOR REDIRECTION OF THE EXISTING 18" CULVERT LOCATED NEAR STA. 266+63, 39' LT: EXPLORATION TRENCH 52" DEPTH, PIPE CULVERTS, CLASS D, TYPE 1 18", METAL END SECTIONS 18", FIELD TILE JUNCTION VAULTS, 3' DIA., AND RODENT SHIELDS.
- 33. REMOVAL OF EXISTING CONCRETE DITCH CHECK AND RIPRAP LOCATED NEAR STA. 314+15 RT, SHALL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES NUMBER 1.

ILLINOIS DEPARTMENT OF TRANSPORTATION DATE GENERAL NOTES AND COMMITMENTS F.A.P. RTE 17 (IL RTE. 64) OVER TRIBUTARY TO KILBUCK CREEK SECTION (123 WPH) BR-1 &-2 OGLE COUNTY STRAND SCALE: VERT. HORIZ. DATE 06/28/2004 DRAWN BY KJW CHECKED BY AJS